



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yigiang Q. Zhao, et al.

Serial No.: 10/624,167

Examiner: unknown

Filing Date: July 21, 2003

Group Art: unknown

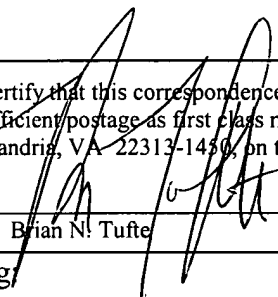
For: IP ADDRESS STORAGE TECHNIQUE FOR LONGEST PREFIX MATCH

Docket No.: 42100-0002 (1156.1105101)

TRANSMITTAL SHEET

Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 30th day of October, 2003.

By: 
Brian N. Tufte

We are transmitting herewith the following:

- ☒ Information Disclosure Statement
- ☒ Form PTO 1449
- ☒ 1 cited non-patent reference
- ☒ Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

By: 
Brian N. Tufte, Reg No. 38,638
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1221 Nicollet Avenue, Suite 800
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Telephone: (612) 677-9050
Facsimile: (612) 359-9349



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INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

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By: _____

Brian N. Tufte

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F. R. §1.98(a)(2), a copy of each non-US patent or other information listed on the enclosed Form 1449 is provided.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

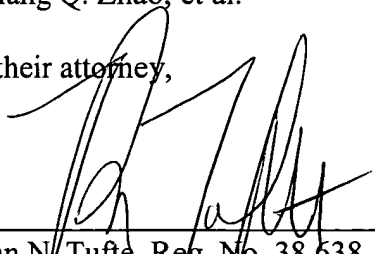
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

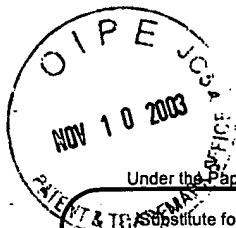
Yigiang Q. Zhao, et al.

By their attorney,

Dated: October 30, 2003



Brian N. Tufte, Reg. No. 38,638
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/624,167
		Filing Date	07/21/2003
		First Named Inventor	Zhao
		Art Unit	
Examiner Name		Attorney Docket Number	1156.1105101
Sheet	1	of	2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5 920 886	07-06-1999	Feldmeier	
		US- 6 011 795	01-04-2000	Varghese et al	
		US- 6 018 524	01-25-2000	Turner et al	
		US- 6 067 574	05-23-2000	Tzeng	
		US- 6 192 051	02-20-2001	Lipman et al	
		US- 6 289 414	09-11-2001	Feldmeier et al	
		US- 6 396 842	05-28-2002	Rochberger	
		US- 6 430 527	08-06-2002	Waters et al	
		US- 6 434 144	08-13-2002	Romanov	
		US- 6 460 112	10-01-2002	Srinivasan	
		US- 6 499 081	12-24-2002	Nataraj et al	
		US- 6 522 632	02-18-2003	Waters et al	
		US- 6 526 055	02-25-2003	Perlman et al	
		US- 2002/0118682	08-29-2002	Choe	
		US- 2002/0143747	10-03-2002	Tal et al	
		US- 2002/0146009	10-10-2002	Gupta et al	
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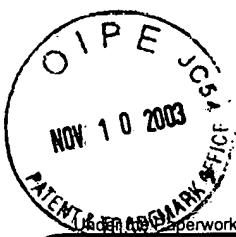
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		First Named Inventor	Zhao		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	1156.1105101

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SUN, ZHAO, An On-Chip IP Address Lookup Algorithm (An IP Address Lookup Algorithm Using Compressed Keys), School of Math and Stats, Carleton University, pp1-12	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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